

CONTRACT CHANGE ORDER MEMORANDUM

DATE: 1/28/2011 Page 1 of 1

TO: Pete Siegenthaler, Prin TE /			FILE: E.A. 04 - 0120F4	
FROM: Kannu Balan, Senior TE			CO-RTE-PM SF-80-13.2/13.9	
			FED. NO.	
CCO#: 187	SUPPLEMENT#: 0	Category Code: CLPV	CONTINGENCY BALANCE (incl. this change) \$175,283,263.81	
COST: \$100,000.00 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: \$100,000.00			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: MEP - Structural Interferences			PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: 2490 Day(s)	Time Adj. This Change: 0 Day(s)	Previously Approved CCO Time Adjustments: 501 Day(s)	Percentage Time Adjusted: (including this change) 20 %	Total # of Unreconciled Deferred Time CCO(s): (including this change) 3

THIS CHANGE ORDER PROVIDES FOR:

Revising miscellaneous Mechanical, Electrical, and Piping (MEP) items to resolve interferences with the structure and adjusting to as-built conditions, as directed by the Engineer.

When the mechanical subcontractor began installing mechanical piping in November 2010, they encountered interferences with structural components, such as the diverter plates and handrails. In addition, concrete embeds on the W-2 columns to which mechanical pipe supports and electrical conduit struts were to be attached were either misaligned or missing altogether. As construction progresses, it is anticipated that more interferences between the mechanical and electrical elements and the structure of the bridge will be encountered. This CCO will provide a means for the Department to direct the Contractor to perform minor changes due to unexpected field conditions and mitigate impacts to the project schedule. This will reduce the risks of complications in the installation of MEP components.

This work will be paid as extra work at force account and the Department estimates it to total \$100,000.00, which can be financed from supplemental funds.

No time adjustment is warranted as this change order does not affect the controlling operation.

This change order has concurrence from Peter Siegenthaler (Principal TE), Rick Morrow (Supervising BE), and Wenyi Long (Design Oversight). Maintenance concurrence is not required.

CONCURRED BY:		ESTIMATE OF COST	
Construction Engineer: PCE, Pete Siegenthaler, Prin TE	Date 1/26/11	THIS REQUEST	TOTAL TO DATE
Bridge Engineer: Struct Rep, Rick Morrow, Sup TE	Date 1/25/11	ITEMS	\$0.00
Project Engineer: CT Oversight, Wenyi Long, P.E.	Date 1/28/11	FORCE ACCOUNT	\$100,000.00
Project Manager:	Date	AGREED PRICE	\$0.00
FHWA Rep.:	Date	ADJUSTMENT	\$0.00
Environmental:	Date	TOTAL	\$100,000.00
Other (specify):	Date	FEDERAL PARTICIPATION	
Other (specify):	Date	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING	
District Prior Approval By:	Date	FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)	
HQ (Issue Approve) By:	Date	<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
Resident Engineer's Signature:	Date	FEDERAL FUNDING SOURCE	PERCENT
			